

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------|------------------|---------|------------------|
| L1 | 353 | 340/667 | USPAT; USOCR | OR | ON | 2005/07/13 07:25 |
| L4 | 5 | ((compensat\$3 or redund@4) near5 coil) and ((occupant or passenger) near5 (detect\$3 or estimat\$3 or determin\$5)) | USPAT; USOCR | OR | ON | 2005/07/13 07:19 |
| L5 | 2 | 1 and (((compensat\$3 or redund@4) near5 coil) and ((occupant or passenger) near5 (detect\$3 or estimat\$3 or determin\$5))) | USPAT; USOCR | OR | ON | 2005/07/13 07:24 |
| L8 | 5 | ((compensat\$3 or redund@4) near5 coil) and ((occupant or passenger) near5 (detect\$3 or estimat\$3 or determin\$5))) | USPAT; USOCR | OR | ON | 2005/07/13 07:24 |
| L9 | 274 | 1 and seat | USPAT; USOCR | OR | ON | 2005/07/13 07:26 |
| L10 | 192 | 1 and (vehicle near seat) | USPAT; USOCR | OR | ON | 2005/07/13 07:27 |
| L11 | 81 | 10 and (restraint adj system) | USPAT; USOCR | OR | ON | 2005/07/13 07:55 |
| L12 | 75 | 11 and ((weight or location) with (sensor or detection)) | USPAT; USOCR | OR | ON | 2005/07/13 07:56 |
| L13 | 3844 | 307/10.1 | USPAT; USOCR | OR | ON | 2005/07/13 07:54 |
| L14 | 313 | 13 and (restraint adj system) | USPAT; USOCR | OR | ON | 2005/07/13 07:56 |
| L15 | 155 | 14 and ((weight or location) with (sensor or detection)) | USPAT; USOCR | OR | ON | 2005/07/13 07:56 |
| L16 | 31 | 15 and coil | USPAT; USOCR | OR | ON | 2005/07/13 07:57 |
| L20 | 1539 | (280/735).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/13 10:09 |
| L22 | 181 | 20 and (spring same (seat or back)) | USPAT; USOCR | OR | ON | 2005/07/13 08:31 |
| L23 | 4 | 20 and (spring same backrest) | USPAT; USOCR | OR | ON | 2005/07/13 08:32 |
| L24 | 22 | 20 and (spring and backrest) | USPAT; USOCR | OR | ON | 2005/07/13 08:35 |
| L25 | 313 | 20 and (weight near (sens\$3 or detect\$3)) | USPAT; USOCR | OR | ON | 2005/07/13 08:36 |
| L26 | 95 | 25 and spring | USPAT; USOCR | OR | ON | 2005/07/13 08:47 |
| L27 | 0 | 20 and spring adj matrix | USPAT; USOCR | OR | ON | 2005/07/13 08:48 |

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|-----|------|--|--|----|-----|------------------|
| L28 | 108 | 20 and matrix | USPAT; USOCR | OR | ON | 2005/07/13 09:25 |
| L29 | 13 | 28 and spring | USPAT; USOCR | OR | ON | 2005/07/13 08:48 |
| L30 | 699 | 180/273 | USPAT; USOCR | OR | ON | 2005/07/13 09:27 |
| L31 | 48 | ("1969929" "4022146" "4056156" "4336533" "4456084" "4644597" "4722550" "4908895" "4957286" "4987898" "5074583" "5184112" "5232243" "5474327" "5606516" "5877677" "5904219" "5918696" "5927427").PN. OR ("6056079"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 09:53 |
| L35 | 7022 | spring and (vehicle adj seat) | USPAT; USOCR | OR | ON | 2005/07/13 10:15 |
| L36 | 971 | 35 and backrest | USPAT; USOCR | OR | ON | 2005/07/13 10:15 |
| L37 | 512 | (vehicle adj seat) and (spring same backrest) | USPAT; USOCR | OR | ON | 2005/07/13 10:16 |
| S1 | 1539 | (280/735).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/13 08:06 |
| S4 | 35 | S1 and (oscillat\$3 adj circuit) | USPAT | OR | OFF | 2005/07/12 11:33 |
| S5 | 1026 | S1 and seat | USPAT | OR | OFF | 2005/07/12 11:33 |
| S6 | 251 | S5 and spring | USPAT | OR | OFF | 2005/07/12 14:04 |
| S7 | 231 | S6 and sensor | USPAT | OR | OFF | 2005/07/12 11:34 |
| S8 | 7 | S7 and (oscillat\$3 adj circuit) | USPAT | OR | OFF | 2005/07/12 13:01 |
| S13 | 1 | ("19739655").PN. | USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/12 13:20 |
| S15 | 1026 | S14 and seat | USPAT | OR | OFF | 2005/07/12 14:05 |
| S16 | 271 | S15 and spring | USPAT; USOCR | OR | ON | 2005/07/12 14:07 |
| S17 | 251 | S15 and spring | USPAT; USOCR | OR | OFF | 2005/07/12 14:06 |
| S18 | 170 | S16 and (series or parallel) | USPAT; USOCR | OR | ON | 2005/07/12 14:09 |
| S19 | 15 | S15 and (spring with (series or parallel)) | USPAT; USOCR | OR | ON | 2005/07/12 14:11 |
| S20 | 0 | S15 and (spring with matrix) | USPAT; USOCR | OR | ON | 2005/07/12 15:03 |
| S21 | 100 | S15 and matrix | USPAT; USOCR | OR | ON | 2005/07/12 15:34 |

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| S23 | 13 | S14 and (matrix and spring) | USPAT; USOCR | OR | ON | 2005/07/12 15:35 |
| S24 | 0 | ("12and((compensat\$3orassist\$3)nearcoil)").PN. | USPAT; USOCR | OR | OFF | 2005/07/12 15:41 |
| S25 | 0 | ("12and((compensat\$3orassist\$3)andcoil)").PN. | USPAT; USOCR | OR | OFF | 2005/07/12 15:43 |
| S26 | 0 | ("12and(springandcoil)").PN. | USPAT; USOCR | OR | OFF | 2005/07/12 15:41 |
| S30 | 3464 | 12and((compensat\$3orassist\$3)andcoil) | USPAT; USOCR | OR | ON | 2005/07/12 15:43 |
| S32 | 31 | S15 and (spring near coil) | USPAT; USOCR | OR | ON | 2005/07/12 15:52 |
| S34 | 0 | S15 and (compensation near coil) | USPAT; USOCR | OR | ON | 2005/07/12 15:53 |
| S35 | 174 | S15 and compensat\$3 | USPAT; USOCR | OR | ON | 2005/07/12 16:04 |
| S36 | 0 | S15 and (ferromagnet\$4 near compensat\$3) | USPAT; USOCR | OR | ON | 2005/07/12 16:07 |
| S37 | 9 | S15 and (ferromagnet\$4 and compensat\$3) | USPAT; USOCR | OR | ON | 2005/07/12 16:14 |
| S38 | 699 | 180/273 | USPAT; USOCR | OR | ON | 2005/07/13 07:11 |
| S39 | 593 | S38 and seat | USPAT; USOCR | OR | ON | 2005/07/12 16:14 |
| S40 | 291 | S39 and (spring or coil) | USPAT; USOCR | OR | ON | 2005/07/12 16:15 |
| S41 | 75 | S39 and spring and coil | USPAT; USOCR | OR | ON | 2005/07/12 16:17 |
| S42 | 0 | S39 and spring and (compensat\$3 adj coil) | USPAT; USOCR | OR | ON | 2005/07/12 16:16 |
| S43 | 0 | S39 and (redundan\$2 near measure\$4) | USPAT; USOCR | OR | ON | 2005/07/12 16:18 |
| S44 | 11 | S39 and (relat\$3 near measure\$4) | USPAT; USOCR | OR | ON | 2005/07/12 16:19 |
| S45 | 9 | S39 and ferromagnet\$4 | USPAT; USOCR | OR | ON | 2005/07/12 16:19 |